



HIMACROW

Harmonized Personnel Training for Macro and Microscopic
Metallographic Examination of Structural Materials



HIMACROW.EU

Harmonized Personnel Training for **Macro And Microscopic** Metallographic Examination of **Structural Materials** and their Joints

Project Objectives



- Address an increasing market need and the existing lack of harmonised training and qualification in the field of macroscopic and microscopic metallographic examination of structural materials and their joints;
- Create a Curriculum to harmonise and improve the quality of the training and qualification of personnel in this field, recognised at European level
- Develop Educational Materials, a training assessment framework and tool for generating random evaluation tests, making the know-how evaluation easier both for trainers and trainees;
- Enhance job opportunities in this field of expertise, where qualified personnel are sparse;
- Make use of ECVET and the Learning Outcomes approach to allow transparency in qualifications and facilitate mobility of workers among different European countries.



The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein. Project Nr. 2021-1-RD01-KA220-VET-000025835.





Project Results



www.himacrow.eu

● **Guideline on HIMACROW topics**

Development of an **improved guideline** for macro and microscopic metallographic examination of structural materials and their welded joints personnel training course.

● **Harmonised curriculum for the macro and microscopic metallographic examination of structural materials and their welded joints personnel training**

Definition of a harmonised **curriculum/training profile** for macro and microscopic metallographic examination of structural materials and their welded joints personnel training, aligned with EQF and ECVET system.

● **Development of training materials (handbook and presentations)**

Development of the **necessary materials** for the implementation of HIMACROW training course at national level, accessible both to trainers/teachers and trainees to facilitate the learning process.

● **Training assessment framework and digital tool**

Development of a **training assessment framework** to be used during the trainings, including a formative and a summative assessment parts, recurring to the digital tool.

